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REMOTE SENSING OF OCEAN CURRENT BOUNDARY LAYER

EREP PROJECT 108

September 1973
Contract Number T-4713-B

Principle Investigations Management Office
Lyndon B. Johnson Space Center

Z. H. Byrnes, Technical Monitor

George A. Maul, Principle Investigator
National Oceanic and Atmospheric Administration
Atlantic Oceanographic and Meteorological Laboratories

MONTHLY REPORT

Date: 11 October 1973

Reply to
Attn of: George A. Maul
Principal Investigator

Refer to: RH1000-16M-48.03

Subject: Monthly Progress Report, T-4713-B

To: Earth Resources

This is the third report on project EREP 108, and covers the month of September 1973.

Preparations this month for the SL-4 experiment included preparation for a NASA/GSFC-NOAA/AOML ocean color experiment using a new 10 channel multispectral scanner; the ship experiment for this joint aircraft/surface-vessel study is similar to that needed for SL-4 and provides a good dry run. Ground track 62, which passes from Florida Bay through Key West and across to Cuba was selected as the primary EREP path for the experiment; this will allow the use of Key West radiosonde data for the experiment. The P.I. addressed the SL-4 primary and back-up crews on oceanographic features photographical from space. The P.I. gave a paper at the annual ASP/ASCM convention on computer enhancement of ERTS MSS data for the ocean scene.

Recipients of the financial report are marked by an asterisk on the distribution list.